PROP. CURVE RAMP B-1
PI STA. = 205+39.73
Δ = 49° 34' 40" (LT)
D = 10° 36' 37"
R = 540.00'
T = 249.39'
L = 467.26'
E = 54.81'
e = 6.0%
T.R. = N/A
S.E. RUN = 222'
P.C. STA = 202+90.34
P.T. STA = 207+57.60

CULV6 STA. 201+22.24
20.0' P CUL A 4 18
SLOPE = 0.50%
1-PRC FL END SEC 18
US INV = 545.00
DS INV = 544.87
FES, STA 201+35, 73' RT

CULV7 STA. 201+58.37
190.0' P CUL A 4 30
SLOPE = 0.30%
1-PRC FL END SEC 30
US INV = 541.56
DS INV = 540.99
FES, STA 209+49, 100' LT

98 STA. 201+13.18
MAN TA 5 DIA TIF CL
49.65' RT
RIM = 552.00
INV N = 541.56
INV E = 545.00
INV W = 541.55

STA 109+50.35 ℄ BRISBIN RD. =
STA 200+00.00 ℄ RAMP "B"

FOR INTERSECTION DETAILS
SEE SH. 131

SEE GRADING PLAN

PAVED DITCH

STEEL PLATE BEAM GUARDRAIL TYPE A

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)

MATCHLINE STA 213+00

75°00'00

15' OF PIPE UNDERDRAINS 4 SP

414' OF PIPE UNDERDRAINS

AGG SHOULDERS, TYPE B 6"

PCC SHOULDERS 10 1/4"

PCC PAVEMENT 10 1/4" (JOINTED)

CURVE RAMP B-1

PC STA 202+90.34

PT STA 207+57.60

RAMP B

961' OF PIPE UNDERDRAINS

15' OF PIPE UNDERDRAINS 4 SP

15' OF PIPE UNDERDRAINS 4 SP

PR ℄ BRISBIN RD

PR ℄ RAMP B

402' OF PIPE UNDERDRAINS

944' OF PIPE UNDERDRAINS

PCC SHOULDERS 10 1/4"

AGG SHOULDERS, TYPE B 6"

LIMITS OF CONSTRUCTION (TYP)

WOVEN WIRE FENCE

PR ROW

EX ROW

+00.08
130.00' RT
BRISBIN RD

+15.26
216.48' RT
BRISBIN RD

+50.23
631.63' RT
I-80

+62.87
595.22' RT
I-80

+90.21
359.07' RT
I-80

1' (TYP.)

LEGEND

- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT

0 X 50' 100'
1"= 50'

PLAN
SURVEYED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PR FILE
SURVEYED
PLOTTED
CROSS SECTS CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

VPI STA. 200+00.00 (℄ BRISBIN RD) ELEVATION 562.33
-1.49%
+1.85%
VPI STA. 200+11.39 (PGL BRISBIN RD) ELEVATION 562.16
+1.72%
-0.89%
VPI STA. 200+38.31 (EOP BRISBIN RD) ELEVATION 561.68
VPI STA. 200+23.81 (LANE LINE BRISBIN RD) ELEVATION 561.93
542.85
PR PGL
-0.89%
+0.47%
-0.68%
+28.00 EL.544.80
DITCH PROFILE RIGHT

| 200+00 | 201+00 | 202+00 | 203+00 | 204+00 | 205+00 | 206+00 | 207+00 | 208+00 | 209+00 | 210+00 | 211+00 | 212+00 | 213+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 551.18 562.33 | 544.12 561.13 | 544.22 560.24 | 544.62 559.35 | 545.21 558.45 | 545.43 557.56 | 545.58 556.67 | 545.43 555.78 | 545.09 554.89 | 545.71 554.00 | 546.29 553.10 | 546.50 552.21 | 546.50 551.32 | 546.14 550.43 |

| | | | |
|---|---|---|---|
| FILE NAME = t:\c1812\CADD Sheets\D366408-sht-plnprf-RampB.dgn | USER NAME = _USER_ | DESIGNED - CGC | REVISED - |
| | PLOT SCALE = $SCALE$ | DRAWN - CGC | REVISED - |
| | PLOT DATE = 5/21/2010 | CHECKED - JPW | REVISED - |
| | | DATE - 5/21/2010 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**RAMP B**
**PLAN & PROFILE**

SCALE: 1"=50' | SHEET NO. 43 OF 351 SHEETS | STA. 200+00.00 TO STA. 213+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| * | (32,47-4) HBK-4 & G(N) | GRUNDY | 351 | 43 |
| | | CONTRACT NO. 66408 | | |
| | ILLINOIS FED. AID PROJECT | | | |

* FAI 80 & FAS 297 / FAU 392